

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	00-00086-00-TL	DUPAGE	58	44
SUPERELEVATION TABLE				
FED. ROAD DISTRICT	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 83794				

SUPERELEVATION TABLE
SWIFT ROAD

SOUTHBOUND				P.G.L. (CENTERLINE) ELEVATION	NORTHBOUND					
STATION	MAINLINE LEFT E.O.P. ELEVATION	MAINLINE LEFT CROSS SLOPE (%)	MAINLINE LEFT E.O.P. DISTANCE LEFT OF P.G.L.		MAINLINE RIGHT E.O.P. DISTANCE RIGHT OF P.G.L.	MAINLINE RIGHT CROSS SLOPE (%)	MAINLINE RIGHT E.O.P. ELEVATION	RIGHT TURN LANE RIGHT E.O.P. DISTANCE RIGHT OF P.G.L.	RIGHT TURN LANE CROSS SLOPE (%)	RIGHT TURN LANE RIGHT E.O.P. ELEVATION
792+00	736.58	2.00%	30.2	735.98	24	-2.00%	735.50	---	---	---
792+25	736.17	2.00%	28.3	735.60	24	-2.00%	735.12	26.4	-2.50%	735.06
792+50	735.73	2.00%	26.6	735.20	24	-2.00%	734.72	28.6	-2.50%	734.61
792+75	735.29	2.00%	25.1	734.79	24	-2.00%	734.31	30.6	-2.50%	734.15
793+00	734.87	2.00%	23.9	734.39	24	-2.00%	733.91	32.4	-2.50%	733.70
793+25	734.46	2.00%	23.7	733.99	24	-2.00%	733.51	34.0	-2.50%	733.26
793+50	734.07	2.00%	23.8	733.59	24	-2.00%	733.11	35.3	-2.50%	732.83
793+75	733.67	2.00%	23.8	733.19	24	-2.00%	732.71	36	-2.50%	732.41
793+95	733.34	2.00%	23.9	732.86	24	-2.00%	732.38	36	-2.50%	732.08
794+00	733.23	1.88%	24.0	732.78	24	-1.88%	732.33	36	-2.50%	732.03
794+25	732.69	1.28%	24.1	732.38	24	-1.28%	732.07	36	-2.50%	731.77
794+50	732.15	0.69%	24.2	731.98	24	-0.69%	731.81	36	-2.50%	731.51
794+55	732.04	0.57%	24.3	731.90	24	-0.57%	731.76	36	-2.50%	731.46
794+75	731.60	0.09%	24.5	731.58	24	-0.09%	731.56	36	-2.50%	731.26
794+79	731.51	0.00%	24.5	731.51	24	0.00%	731.51	36	-2.50%	731.21
795+00	731.05	-0.51%	24.7	731.18	24	0.51%	731.30	36	-2.50%	731.00
795+25	730.52	-1.11%	24.7	730.79	24	1.11%	731.06	36	-2.50%	730.76
795+50	730.06	-1.70%	24.8	730.48	24	1.70%	730.89	36	-2.50%	730.59
795+75	729.67	-2.30%	24.7	730.24	24	2.30%	730.79	36	-2.50%	730.49
796+00	729.53	-2.30%	24.3	730.09	24	2.30%	730.64	36	-2.50%	730.34
796+25	729.47	-2.30%	24.4	730.03	24	2.30%	730.58	36	-2.50%	730.28
796+50	729.48	-2.30%	24.3	730.04	24	2.30%	730.59	36	-2.50%	730.29
796+75	729.56	-2.30%	24.6	730.13	24	2.30%	730.68	36	-2.50%	730.38
797+00	729.74	-2.30%	24.7	730.31	24	2.30%	730.86	36	-2.50%	730.56
797+10	729.83	-2.30%	24.8	730.40	24	2.30%	730.95	36	-2.43%	730.66
797+20	730.00	-2.00%	24.8	730.50	24	1.97%	730.97	36	-2.37%	730.69
797+25	730.05	-2.00%	24.8	730.55	24	1.81%	730.98	36	-2.33%	730.70
797+50	730.31	-2.00%	24.7	730.80	24	0.99%	731.04	36	-2.17%	730.78
797+75	730.53	-2.00%	26.2	731.05	24	0.16%	731.09	36	-2.00%	730.85
797+80	730.56	-2.00%	26.5	731.09	24	0.00%	731.09	36	-1.97%	730.85
798+00	730.73	-2.00%	27.7	731.28	24	-0.67%	731.12	36	-1.83%	730.90
798+25	730.89	-2.00%	29.3	731.48	24	-1.50%	731.12	36	-1.67%	730.92
798+40	731.00	-2.00%	30.2	731.60	24	-2.00%	731.12	36	-1.57%	730.93
798+50	731.05	-2.00%	30.8	731.67	24	-2.00%	731.19	36	-1.50%	731.01
798+55	731.09	-2.00%	31.2	731.71	24	-2.00%	731.23	36	-1.50%	731.05
798+75	731.18	-2.00%	32.8	731.84	24	-2.00%	731.36	36	-1.50%	731.18

FULL SUPERELEVATION (LT.)

END FULL SUPERELEVATION (LT.)

SUPERELEVATION
TRANSITION LENGTH = 180'

BEGIN FULL SUPERELEVATION (RT.)

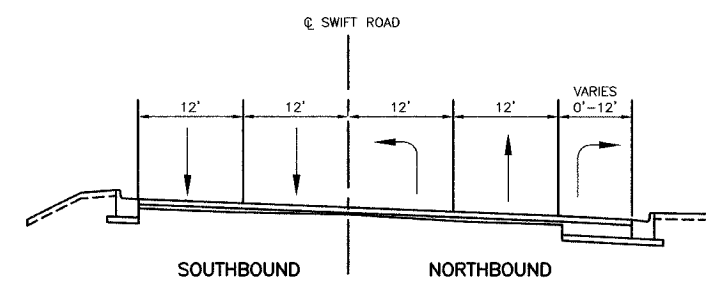
END FULL SUPERELEVATION (RT.)

RUNOFF LENGTH = 70'

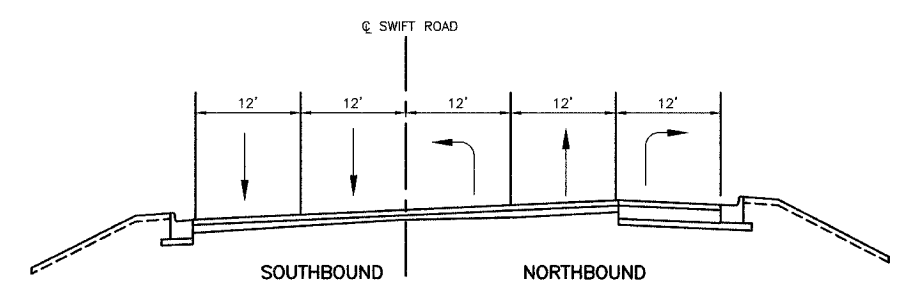
END SUPERELEVATION RUNOFF (RT.)

RUNOUT LENGTH = 60'

END TANGENT RUNOUT (RT.)



SWIFT ROAD
CURVE #1
STA. 790+73.20 TO STA. 794+12.85



SWIFT ROAD
CURVE #2
STA. 795+52.28 TO STA. 797+32.24

REVISIONS	
NAME	DATE

VILLAGE OF ADDISON

DETAILS
SUPERELEVATION TABLE
LAKE STREET/SWIFT ROAD

DATE: 4/01/05
DESIGNED BY: S.J.C.
CHECKED BY: D.W.B.